

Date: _____

Chapter 6, lesson A: Sound, Light and Heat (6.A.1)

1. Is energy present in these items?

Tick (✓) the correct boxes.

Item	Energy is present	Energy is not present
Chair		
Heat		
Light		
Shadow		
Spoon		
Sound		



2. **Circle** the correct answer.

The **faster/ slower** the particles move in an object, the more heat there is.

3. Kenny says that energy is present all around us. Explain his statement.

4. Energy is present in all matter.

Look at the objects below.

			
burning <u>candle</u>	<u>hair dryer</u> that is switched on	<u>television set</u> that is switched on	<u>kettle</u> with boiling water

Complete the table by writing **two** objects in each column.

Choose from the objects above.

Objects that give off light	Objects that give off heat	Objects that give off sound

5. The picture shows a lamp that is switched on.

Describe how energy is present in the lamp.